
BEYER WEAVER & THOMAS, LLP

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FACSIMILE COVER SHEET**MAY 24 2005**

May 24, 2005

Receiver: Examiner David A. Zarncke
USPTO

FAX #: 703-872-9306

Sender: Tomika Thomas, Patent Secretary to:
DESMUND GEAN

Our Ref. No.: NSC1P236C1
Appln. No.: 10/714,028

Re: Amendment A

Pages Including Cover Sheet(s): 09

MESSAGE:

CONFIDENTIALITY NOTE

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Mostafazadeh et al.

Attorney Docket No.:
NSC1P236C1/P05221

Application No.: 10/714,028

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Filed: November 14, 2003

Examiner: Zameke, David A.

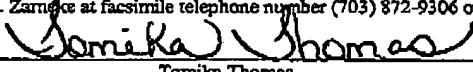
MAY 24 2005

Title: BUMPED INTEGRATED CIRCUITS
FOR OPTICAL APPLICATIONS

Group: 2891

CERTIFICATE OF TRANSMISSION
 I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention:
 Examiner David A. Zameke at facsimile telephone number (703) 372-9306 on May 24, 2005.

Signed:



Tomika Thomas
AMENDMENT TRANSMITTAL

Mail Stop
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	16	MINUS	20	00	x 25 =	x 50 = 00
Independent Claims	02	MINUS	3	00	x 100 =	x 200 = 00
Multiple Dependent Claim Present and Fee Not Previously Paid					\$180.00	\$00
				Total	\$	\$00

Applicant(s) hereby petition for a _____ month extension(s) of time to respond to the aforementioned Office Action.

Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.

Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. NSC1P236C1)

Respectfully submitted,
 BEYER WEAVER & THOMAS, LLP



Desmund Gean
 Reg. No. 52,937

P.O. Box 70250
 Oakland, CA 94612-0250

PATENT***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

In re application of: Mostafazadeh et al.

Attorney Docket No.:
NSC1P236C1/P05221

Application No.: 10/714,028

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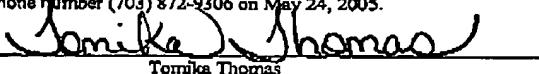
Filed: November 14, 2003

Examiner: Zameke, David A. **MAY 24 2005**

Group: 2891

Title: BUMPED INTEGRATED CIRCUITS FOR
OPTICAL APPLICATIONS**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention: Examiner David A. Zameke at facsimile telephone number (703) 872-9306 on May 24, 2005.

Signed: 

Tomika Thomas

AMENDMENT A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated March 22, 2005, a response to which is due June 22, 2005, please enter the following amendments and consider the following remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.